

METHOD AND SYSTEM FOR TRANSFERRING DATA BETWEEN TWO COMPUTERS USING A COMMON TARGET

Abstract

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The instant invention is an improved method of transferring information between two or more computers each connected to a target. This method includes selecting a set of data in a first computer, opening a connection between the first computer and the target, writing the selected data to the target. The sender informs a data recipient of the transfer, block address and block size. The recipient then opens a connection between the second computer and the target and reads the data from the target. The method provides for indirect data transmission in block mode at high speed. The system provides a means for transferring information between at least two computers, each with a computer processor means for processing data, storage means for storing data on a storage medium, an independent device connected to each of the at least two computers, and access to transmission means the system. The system provides means for selecting a set of data in the first computer, means for opening a connection between the first computer and a device, means for the first computer to write the data set to the device in block form, means in the device for at least temporarily saving the data set, means for a second computer to open a connection between the second computer and the device, means for the second computer to read the data set in the device. In addition, the method can be combined with any application requiring data transfers.